

PI 556989-continued

origin: United States. **origin institute:** Ohio Agr. Res. & Dev. Ctr., Ohio State University, Wooster, Ohio 44691-4096. **cultivar:** HML. **pedigree:** Ripley / Harper. **other id:** GP-134. **group:** CSR-SOYBEAN. **remarks:** Early Maturity Group III (adapted 39-41 deg. N lat.). Indeterminate line with tawny pubescence. Seed size average. Same root resistant reaction as Ripley to *Phytophthora megasperma*. Similar protein and oil content as Ripley. Superior to Ripley as source of resistance in crosses to develop indeterminate cultivars of Groups IV and earlier. Spring Annual. Breeding Material. Seed.

PI 556990. *Trifolium incarnatum* L. FABACEAE Crimson clover

Donated by: Knight, W.E., Agricultural Research Service -- USDA, Plant Science Research Division, State College, Mississippi, United States; and Mississippi Agr. and Forestry Exp. Sta.. Received October 25, 1991.

origin: United States. **origin institute:** Agricultural Research Service -- USDA, State College, Mississippi 39762-5367. **cultivar:** TIBBEE. **pedigree:** Seven cycles of natural selection from PI 233812 for hard seeded and reseeding characteristics. **other id:** CV-4. **source:** Crop Sci. 12:126 1972. **group:** CSR-CLOVER, CRIMSON. **remarks:** Maturity early. Seedling vigor and fall and winter growth superior. Forage and seed yields high. Seed large. Able to reseed under the environmental conditions of the Southeastern U.S. Winter Annual. Cultivar. Seed.

PI 556991. *Trifolium repens* L. FABACEAE White clover

Donated by: Sonmor, L.G., Research Station, Agriculture Canada, Melfort, Saskatoon, Canada. Received October 25, 1991.

origin: Canada. **origin institute:** Research Station, Agriculture Canada, Melfort, Saskatoon S0E 1A0. **cultivar:** ML-48-65. **pedigree:** Three of 15 introductions from USSR. **other id:** GP-8. **source:** Crop Sci. 17:189 1977. **group:** CSR-OTHER LEGUMES. **remarks:** Very winter-hardy. Able to withstand close mowing or grazing. Growth type medium-large. Survival long and yield good at Melfort, Saskatchewan. Perennial. Breeding Material. Seed.